Patent
Attorney's Docket No. 018775-808

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
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Hideyuki Toriyama et al.) Group Art Unit: 2626
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Application No.: 09/722,475) Examiner: JEROME GRANT II
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Filed: November 28, 2000) Confirmation No.: 5387
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For: IMAGE PROCESSING)
APPARATUS)
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INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Examiner Grant is thanked for the courtesies extended to Applicants' representative, Kevin McGoff, during a personal interview conducted on September 15, 2005. The substance of that interview is provided below. Also, some clarification regarding the specification is provided.

At the interview, Claims 1 and 12 of the present application were discussed with regard to the cited document *Ohara*. Specifically, Applicant's representative pointed out that *Ohara* does not show that element 23 processes image data as was assumed in setting forth the rejections in the Official Action. Accordingly, it was agreed that upon receipt of the Response filed on September 6, 2005, that the rejections based on *Ohara* would be withdrawn and that a new search would be performed.

As mentioned in the Interview Summary provided by Examiner Grant, additional clarification with regard to some embodiments of elements according to Claims 1 and 12 as they appear in the drawings would be helpful to him in

performing the next search. Accordingly, some description relating to embodiments of the invention with regard to the drawings in the present application is provided below to assist the Examiner.

To start with, it may be helpful to direct attention to the third paragraph on page seven of the present specification, where an embodiment is described and it is stated that the digital color copying machine has a normal print mode for printing after reading a document image and test print mode for test print based on pattern data which have been stored. The change between the normal print mode and the test print mode is performed by an operational panel.

As noted beginning on page 8, line 11 of the present application, with regard to Fig. 2, which illustrates an embodiment of the invention, one processor relates to the AE/ACS/document side detection section 18. The AE/ACS/document detection section 18 performs processing on image data during the prescan that is performed before reading a document. Relating to another processor is the density converter 24. Further, on page 10, lines 1-6 it is described that the AE/ACS/document side detection section 18 is an image preprocessor for processing based on sampling data on a document obtained before reading the document while the density converted 24 is part of the main image processor which processes image data obtained by reading a document.

As described on page 10, lines 11-25, the connection of the memory 26 is switched between the AE/ACS/document size detection section 18 and the density converter 24 according to a select signal MODESEL controlled by the CPU 34.

More detailed descriptions of the prescan operation and the main scan operation are included on page 11, first and second paragraph, respectively, of the present application.

It is hoped that the above comments have provided some helpful clarification to the Examiner with regard to the above mentioned embodiments of the claimed subject matter. Should the Examiner desire any further information or input, the undersigned invites the Examiner to contact him by telephone at any time.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: __September 16, 2005__   By: _____

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